

ABSTRACT OF THE DISCLOSURE

This invention provides a experimental model and method for evaluating and screening drugs or quasi-drugs against asthenopia, including accommodative asthenopia, by preparing a ciliary muscle sample enucleated from a non-human animal, inducing contraction by one or more of contraction stimulants, measuring the contraction rate of the ciliary muscle, treating it with a test formulation and measuring the contraction rate of the ciliary muscle after such treatment.